

Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY DOCKET NO.
1254-0230PAPPLICATION NO.
10/618,762APPLICANT
MURAMATSU, Takeharu et alFILING DATE
July 15, 2003GROUP
~~2681~~ 2876**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
DS	US 5,659,167		8/19/1997	WANG et al.			
DS	US 5,406,024		4/11/1995	SHIODA			
DS	US 4,437,378		3/20/1984	ISHIDA ET AL.			
	US						
	US						
	US						
	US						
	US						
	US						
	US						

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
DS	JP	2002-125008	A	4/26/2002	JAPAN			ABS	
DS	EP	0 984 385	A2	3/8/2000	EUROPE				
DS	DE	41 07 020	A1	9/10/1992	GERMANY			ABS	

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

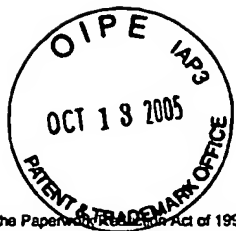
EXAMINER

DATE CONSIDERED

10/29/05

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PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/618,762-Conf. #006012
				Filing Date	July 15, 2003
				First Named Inventor	Takeharu MURAMATSU
				Art Unit	2876
				Examiner Name	D. St. Cyr
Sheet	1	of	1	Attorney Docket Number	1254-0230P

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
DS	AA*	US-6,269,446-B1	07-31-2001	Schumacher et al.	
DS	AB*	US-2002/0003886-A1	01-10-2002	Hillegass et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
DS	BA	WO-02/41101-A2	05-23-2002			

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	10/29/05
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